

Docket No. 8006-1015  
Appln. No. 09/988,597

AMENDMENTS TO THE SPECIFICATION:

Page 1, replace the paragraph beginning on line 6 with the following amended paragraph:

--The present invention relates to a chaining key broadcasting reception system and a chaining key broadcasting reception method and, more particularly, to a method of receiving scrambled ~~broadcasting~~ broadcasts in digital ~~broadcasting~~ broadcasts to be descrambled using a cipher key.--

Replace the paragraph spanning pages 8-9 with the following amended paragraph:

--Fig. 2 is a block diagram showing a structure of a chaining key broadcasting system according to one embodiment of the present invention. In Fig. 2, the chaining key broadcasting system according to the present embodiment of the present invention includes a ~~demax~~ demux 11, a picture decoder 12, a picture monitor 13, a chaining key handler 14, a chaining key decoding module 15, a chaining key management module 16, a content decoding module 17, a chaining key memory 18 and a hard disc 19.--

Replace the first full paragraph on page 9 with the following amended paragraph:

--The ~~demax~~ demux 11 receives a digital broadcasting signal and separates the digital broadcasting signal into MPEG (Moving Picture Experts Group) data such as moving picture and

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voice, an enciphered chaining key, a key identifier and a target key identifier.--

Page 10, replace the paragraph beginning on line 10 with the following amended paragraph:

--The chaining key handler 14 receives an enciphered chaining key, a key identifier and a target key identifier from the ~~demux~~ demux 11. When the target key identifier is null, the chaining key handler 14, considers that the enciphered chaining key is the first chaining key of the series, sends the enciphered chaining key together with the key identifier to the chaining key management module 16. On the other hand, when the target key identifier is not null, the chaining key handler 14, considers that the key is a second or other following enciphered chaining key, sends the target key identifier to the chaining key management module 16 and the enciphered chaining key and the key identifier to the chaining key decoding module 15. The above-described ~~demux~~ demux 11 and chaining key handler 14 are equivalent to the chaining key reception unit shown in Fig. 1.--